| Application | n/Control No | ١. |
|-------------|--------------|----|
|-------------|--------------|----|

Applicant(s)/Patent under Reexamination

10/614,379

Date

FOSTER ET AL.

Examiner

Art Unit

Bruce H. Hess

1774

| √ | Rejected |
|---|----------|
|   | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                            |   | _          |          |  |          | <u> </u>         |  |          |              |                 |
|----------------------------|---|------------|----------|--|----------|------------------|--|----------|--------------|-----------------|
| Cla                        |   |            |          | _  | ــــا    | Date             | e  | _        | _            |                 |
| Final                      | Original  | 36.25      |          |  |          |                  |  |          |              |                 |
| 71                         | 1   | -          | _        | <del>                                     </del> |          |                  | _  | _        |              |                 |
| 512                        | -   | T          |          | $\vdash$   |          |                  |  | $\vdash$ | $\vdash$     | $\vdash$        |
| 34                         | 2   | H          |          | ⊢  | _        | _                | ⊢  | ┝        | ⊢            | Н               |
|                            |   | H          | _        | ⊢  | _        | _                |  | ⊢        | -            |                 |
| 138                        | -   | Н          | _        | ⊢  |          | _                | _  | ⊢        | H            | Н               |
| 37                         | 2   | ₩          |          | <u> </u>   |          |                  | _  |          | _            | Н               |
| 40                         | <u> 6</u>   | ╙          |          | $\vdash$   | _        |                  |  |          | <u> </u>     | Ш               |
| 41                         |   | 1          | _        | _  | <u> </u> | <u> </u>         |  | _        |              | Ш               |
| 47.                        | _8_   | Щ          |          | _  | _        | _                | _  | _        |              | Ш               |
| 43                         | 9   | Ш          |          |  |          |                  |  |          |              | Ш               |
| 77                         | 10  | 1          |          |  |          |                  | <u> </u>   | _        | _            |                 |
| 45                         | 11  | Ш          |          |  |          | <u> </u>         | <u> </u>   | _        | _            | Ш               |
| 76                         | 12  | Ш          | L_       | Ŀ  |          |                  | <u> </u>   |          | <u> </u>     | Ш               |
| 12                         | 13  | $\coprod$  |          | ļ  | <u> </u> | <u></u>          | <u> </u>   | L.       | <u> </u>     | Ш               |
| 19709991444444444444499001 | 14  | $\coprod$  |          | <u></u>  | <u> </u> |                  |  |          |              | Ш               |
| 24                         | 15  | Ш          |          |  |          |                  |  |          |              |                 |
| 25                         | 16  | Ш          |          |  |          |                  | L  |          |              |                 |
| 26                         | 17  |            |          |  |          |                  |  |          |              |                 |
| 27                         | 18  | IT         |          |  | _        |                  |  |          |              |                 |
| 78                         | 19  | П          |          |  |          |                  |  |          |              |                 |
| 29                         | 20  | П          |          |  |          |                  |  |          |              |                 |
| 30                         | 21  | Π          |          |  |          |                  |  |          |              | П               |
| 31                         | 22  | П          |          |  |          |                  |  |          |              | П               |
| 32                         | 23  | 1          | _        |  | _        |                  | $\overline{}$                                    |          |              | П               |
| 33                         | 24  | 11         |          |  | l —      |                  |  |          | Γ.           |                 |
| 24                         | 25  | 吉          |          | _  |          |                  |  |          |              | .               |
|                            | 26  | _          |          |  | _        |                  | _  |          |              | П               |
|                            | 217   |            |          | _  | _        | $\Box$           |  |          |              | П               |
|                            | 2 <b>B</b>  | İ          |          |  |          |                  |  |          |              | П               |
|                            | 20  |            |          |  |          |                  | 1  |          |              |                 |
| 35                         | 30.   | =          |          | Г  |          |                  |  |          |              | П               |
|                            | (31)  | ī          |          | $\vdash$   |          |                  | $\vdash$   |          |              | Н               |
| 3                          | 37  | T          |          | $\vdash$   |          |                  | ├-   |          |              | Н               |
| ব                          | 33  | Н          |          |  |          | $\vdash$         | $\vdash$   |          |              | Н               |
| ŭ                          | 34  | <b>   </b> |          | $\vdash$   | _        | <del> </del>     | $\vdash$   | -        |              | $\vdash \dashv$ |
|                            | 35  | H          |          |  | $\vdash$ | $\vdash$         | Н  |          |              | Н               |
| 6                          | 36  | H          |          |  | $\vdash$ | $\vdash$         | $\vdash$   |          |              | H               |
| 3 - NW - NO - 30 - 5       | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 | - -        |          |  |          | <del> </del> -   | <del>                                     </del> |          |              | $\vdash$        |
| a                          | 38  | H          |          |  | H        |                  | $\vdash$   |          |              | H               |
| ă                          | 39  | H          |          | $\vdash$   |          | $\vdash$         | $\vdash$   | <u> </u> |              | H               |
| 10                         | 40  | 1          |          | $\vdash$   | $\vdash$ |                  | <del>                                     </del> | -        | <u> </u>     | -               |
| 11                         | 41  | H          |          |  |          |                  | $\vdash$   |          |              | H               |
| 12                         | 42  | H          |          | $\vdash$   |          | -                | $\vdash$   | H        | $\vdash$     | Н               |
| 12<br>13<br>14<br>15       | 43  | H.         |          | H  |          | $\vdash$         | $\vdash$   | H        |              | Н               |
| 16                         | 44  | H          |          | $\vdash$   |          | $\vdash$         | $\vdash$   |          | -            | Н               |
| 12                         | 45  | H          |          | $\vdash$   | $\vdash$ |                  | <del> </del>                                     | <u> </u> | <del> </del> | $\vdash\dashv$  |
| 16                         | 46  | Н          |          | $\vdash$   |          | <del>  -</del> - | $\vdash$   |          | $\vdash$     | $\vdash$        |
|                            | 47  | -          |          | $\vdash$   |          | -                |  |          | $\vdash$     | $\vdash\vdash$  |
| 18                         | 48  | H          | <u> </u> | -  | $\vdash$ | $\vdash$         | $\vdash$   | Н        | $\vdash$     | Н               |
| 19                         | 49  | ╁╂╴        |          | <del>                                     </del> |          | ├                | ├  |          | ┝            | $\vdash \vdash$ |
| 137                        | 50  | =          |          |  |          | $\vdash$         | $\vdash$   | $\vdash$ | $\vdash$     | Н               |
|                            | 20  | _          |          | L  | ᆫᆜ       | L                | ∟.   | ـــا     | ட            | ш               |

| Final                                     | 51<br>52<br>53<br>55<br>56<br>57<br>58<br>59<br>60 | 170  | ,          |                                     |            |           |          |          |   |                |
|---|--|--|------------|-------------------------------------|------------|-----------|----------|----------|---|----------------|
| 47  | (51)   | Ξ  | -          |                                     | $\vdash$   |           | _        | -        | -   | Н              |
| 42  | 57   | 1  | $\vdash$   | _                                   | $\vdash$   | $\vdash$  |          | _        |   | Н              |
| 7.0                                       | 53   | H-   | $\vdash$   | _                                   | $\vdash$   | $\vdash$  | -        |          | $\vdash$  | Н              |
| 20  | 54   | +  | -          |                                     | -          | -         |          | -        | ⊢   | -              |
| 21  | 7 25   | Н  | $\vdash$   | ÷                                   | H          |           |          |          | $\vdash$  | Н              |
| 22  | <u> </u>   | H  | $\vdash$   | $\vdash$                            | $\vdash$   |           |          |          | $\vdash$  | Н              |
| 12  | 57   | H  | $\vdash$   |                                     | -          | -         |          |          |   | $\vdash$       |
| 47 48 44 44 44 44 44 44 44 44 44 44 44 44 | 58   | =  | H          |                                     | $\vdash$   |           | -        |          |   | $\vdash$       |
|   | 50   | ┝▔   |            |                                     | $\vdash$   |           |          |          |   | $\vdash$       |
|   | 59<br>60   |  | $\vdash$   |                                     |            |           |          |          |   | $\vdash$       |
|   | 61.  | $\vdash$   | $\vdash$   | $\vdash$                            | ├─         |           |          | -        | _   | -              |
|   | 62   | $\vdash$   | $\vdash$   | $\vdash$                            |            |           |          |          |   | $\vdash$       |
| -   | 62   | $\vdash$   | $\vdash$   |                                     | $\vdash$   |           |          |          |   | $\vdash$       |
| <b></b>                                   | 63<br>64   |  |            |                                     |            |           | -        | $\vdash$ | <del> </del>  | $\vdash\vdash$ |
| <b> </b>                                  | 65   | <u> </u>   |            | <del> </del>                        |            |           |          | -        | $\vdash$  | $\vdash\vdash$ |
| <b></b>                                   | 66   | -  |            | <b> </b>                            |            | Ь—        | $\vdash$ | Н.       | H   | $\vdash$       |
| <u> </u>                                  | 66<br>67   | H  | $\vdash$   | ⊢–                                  | $\vdash$   | $\vdash$  | $\vdash$ | $\vdash$ | $\vdash$  | $\vdash$       |
| -   | 60   | ⊢-   | $\vdash$   | $\vdash$                            | $\vdash$   | $\vdash$  |          | <u> </u> | <u> </u>  | Н              |
| -   | 68   | $\vdash$   | <u> </u>   |                                     | ├          | $\vdash$  | $\vdash$ |          | -   |                |
|   | 59   | ⊢  | _          | _                                   |            | _         |          |          |   |                |
| <u> </u>                                  | 69<br>70<br>71                                     | <u> </u>   |            | _                                   | <u> </u>   | _         |          |          |   | $\square$      |
| <u> </u>                                  | /1   | <u> </u>   |            |                                     | <u> </u>   | _         |          |          |   | Ш              |
| <u> </u>                                  | 72.  | $\vdash$   |            | <u> </u>                            | L          |           |          |          | _   |                |
| <u> </u>                                  | 73   |  |            |                                     |            |           |          |          |   |                |
| <u> </u>                                  | 72.<br>73<br>74<br>75<br>76<br>77<br>78<br>79      | _  |            | L.                                  |            |           |          |          |   | Щ              |
|   | 75   |  |            |                                     |            |           |          |          |   | _              |
| <u> </u>                                  | 76   | _  |            |                                     |            |           |          |          |   |                |
|   | 77   | $\vdash$   | _          | _                                   |            |           |          |          |   |                |
| <u></u>                                   | 78   | _  |            | $oxed{oxed}$                        |            | $\perp$   |          | _        |   |                |
|   | 79   | $\vdash$   |            |                                     | lacksquare |           |          |          |   |                |
|   | 80   | ļ  |            |                                     | ļ          |           |          |          | _   | Ш              |
| <u> </u>                                  | 81   | L  |            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |            |           |          |          |   |                |
| <u> </u>                                  | 82   |  | ļ          | <u> </u>                            | <b> </b>   | <u> </u>  |          | _        | <u> </u>  | Щ              |
| L   | 83   | <u> </u>   | <u> </u>   | $\vdash$                            | $\vdash$   | $\vdash$  | Ш        | L        | oxdot   | $\sqcup$       |
|   | 84   | <u> </u>   | ļ          | L.                                  | <u> </u>   | L         | _        | _        | <u> </u>  | Ш              |
| <u> </u>                                  | 85   | _  | <u> </u>   | $\vdash$                            | <u> </u>   | <u> </u>  | <u> </u> | ۱        | <b> </b> -  |                |
|   | 86   | <u> </u>   | <u> </u>   | $\vdash$                            | $\vdash$   |           | Ш        | L        | $\vdash$  | Ш              |
| <u> </u>                                  | 87   | oxdot  |            |                                     | <u> </u>   | <b> -</b> | Ш        | Щ        | Щ   | Ш              |
| L   | 88   |  |            | <u> </u>                            | <u> </u>   | oxdot     |          |          |   |                |
|   | 89   | <u> </u>   | <u> </u>   | L                                   |            |           | Щ.       | L        | L.  | Щ              |
| <u></u>                                   | 90   | <u> </u>   |            | <u> </u>                            | <u> </u>   | oxdot     |          | <u> </u> | <u> </u>  | Ш              |
| L   | 91   | _  | <u>L</u> _ | _                                   |            |           | _        | L_       | L_  | Ш              |
|   | 92   | $oxed{oxed}$   | _          | L.,                                 |            | <u> </u>  | L_       | Ш        | L   | Ш              |
| <u> </u>                                  | 93   | L.   |            | <u> </u>                            | _          |           | <u> </u> |          |   |                |
|   | 94   | <u> </u>   | _          | _                                   | Щ          |           |          |          |   | Щ              |
|   | 95   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  | L_         |                                     |            | <u> </u>  |          | L_       |   |                |
|   | 96   | <u> </u>   |            |                                     | _          |           |          |          | $ldsymbol{le}}}}}}$ | Ш              |
|   | 97   | $ldsymbol{ld}}}}}}$ | _          |                                     |            |           |          |          |   |                |
|   | 98   |  | <u></u>    | L_                                  |            |           |          |          |   |                |
|   | 99   | _  |            |                                     |            |           |          |          | $ldsymbol{le}}}}}}$ |                |
|   | 100  |  |            |                                     |            |           |          |          |   |                |

| Cl    | aim        | Date .    |              |                 |          |          |              |             | $\neg$   |                   |  |
|-------|------------|-----------|--------------|-----------------|----------|----------|--------------|-------------|--|-------------------|--|
|       |            |           |              |                 |          |          |              |             |  |                   |  |
| Final | Original   |           |              |                 |          |          |              |             |  |                   |  |
|       | 101        |           |              |                 |          |          |              |             |  |                   |  |
|       | 102        |           |              |                 |          |          |              |             |  |                   |  |
|       | 103        |           |              | $\cdot \cdot  $ |          |          |              |             |  |                   |  |
|       | 104        |           |              |                 |          |          |              |             |  |                   |  |
|       | 105        |           |              |                 |          |          |              |             |  | Щ                 |  |
|       | 106        |           |              |                 |          |          |              |             |  | Щ                 |  |
|       | 107        |           |              | _               | Ш        |          |              | _           |  | $\vdash$          |  |
|       | 108<br>109 |           |              | $\vdash$        |          |          |              | _           |  | $\dashv$          |  |
|       | 110        |           |              |                 |          |          |              |             |  | $\dashv$          |  |
|       | 111        | -         | -            | $\vdash$        | -        |          |              | -           | _  | $\dashv$          |  |
|       | 112        | H         |              |                 |          |          |              |             |  | $\vdash$          |  |
|       | 113        | $\vdash$  | <del>-</del> | Н               |          |          | <del> </del> | H           | H  | H                 |  |
|       | 114        | $\vdash$  | -            | -               | -        |          |              | <del></del> |  | $\vdash$          |  |
|       | 115        | $\vdash$  | т            | Т               | Г        |          | -            | $\vdash$    |  | $\vdash$          |  |
|       | 116<br>117 |           |              |                 | Т        |          |              |             | _  |                   |  |
|       | 117        |           |              |                 |          |          | _            |             |  | П                 |  |
|       | 118        |           |              |                 |          |          |              |             |  |                   |  |
|       | 119        |           |              |                 |          |          |              |             |  |                   |  |
|       | 120        |           |              |                 |          |          |              |             |  |                   |  |
|       | 121        |           |              |                 |          |          |              |             |  |                   |  |
|       | 122        | <u> </u>  |              |                 | _        |          |              |             |  |                   |  |
|       | 123        |           |              |                 |          |          | <u> </u>     |             | <u> </u>   | ĻЦ                |  |
|       | 124<br>125 |           |              | $\vdash$        | $\vdash$ |          |              |             |  |                   |  |
|       | 125        | _         |              | ļ               | <u> </u> | -        |              |             | H  | Щ                 |  |
|       | 126        | _         |              | $\vdash$        | H        |          | _            | _           | $\vdash$   | $\vdash$          |  |
|       | 127<br>128 |           |              |                 | $\vdash$ |          |              | _           |  | $\vdash$          |  |
|       | 129        |           | —            |                 | -        |          |              | -           | $\vdash$   | ${\mathbb H}$     |  |
|       | 130        |           |              |                 |          |          | -            | _           | $\vdash$   | Н                 |  |
|       | 131        |           |              |                 |          |          |              | -           |  |                   |  |
|       | 132        |           |              |                 |          |          |              |             |  |                   |  |
|       | 133        |           |              |                 |          |          |              | -           |  |                   |  |
|       | 134        |           |              |                 |          |          |              |             |  |                   |  |
|       | 135        |           |              |                 |          |          |              |             |  |                   |  |
|       | 136        | _         |              |                 | <u> </u> |          |              | <u>_</u> .  | <u>L.,</u>                                       |                   |  |
|       | 137        |           |              | L               |          |          |              | L           | <u> </u>   |                   |  |
|       | 138        |           |              |                 |          |          |              |             | <u> </u>   | $\square$         |  |
|       | 139        |           |              | <u> </u>        |          | _        |              | _           | <u> </u>   | Щ                 |  |
|       | 140        | _         |              |                 |          |          |              | _           | ├-   | -                 |  |
|       | 141<br>142 | -         | $\vdash$     |                 | -        |          |              | _           | <u> </u>   | Н                 |  |
|       | 143        | H         |              | H               | H        | $\vdash$ | H            |             | ├  | $\vdash$          |  |
|       | 144        | $\vdash$  |              |                 |          |          |              | -           | $\vdash$   | $\vdash$ $\dashv$ |  |
|       | 145        | <b></b> - | -            |                 | -        |          | $\vdash$     | -           | $\vdash$   | $\vdash \vdash$   |  |
|       | 146        |           |              |                 |          |          |              | _           | <del>                                     </del> | H                 |  |
| -     | 147        |           |              |                 |          |          | -            |             | Г  | $\vdash$          |  |
| _     | 148        |           | Ι            | Ε-              |          |          |              | $\vdash$    |  | $\vdash$          |  |
| -     | 149        |           |              | П               |          | П        |              |             | <u> </u>   | $\sqcap$          |  |
|       | 150        |           |              |                 |          |          |              |             |  |                   |  |
|       |            |           |              |                 |          |          |              | _           |  |                   |  |